Input Condition

This subsection covers the following topics:

- Input Condition Maintenance
- Column Headings
- Line Commands
- Special PF Keys

Invoking the Input Condition Maintenance

In order to link two jobs, an input condition (prerequisite) defined for one job must also be defined as output (end-of-job) condition for the preceding job. This subsection tells you how to define and maintain input conditions.

▶ **To invoke the Input Condition Maintenance facility**

1. Select option **1** on the Main Menu to display the Network Maintenance screen.
2. Issue the line command **L** for the network containing the job to be linked.
3. Type **I** in the line command input field of the job with which you wish to associate the input condition.
4. Press Enter.

The Input Condition Maintenance screen appears:

```
 18.11.01               *** Entire Operations 4.1.1 ***              16:49:59
 Owner SN                  Input Conditions Maintenance         Job JOB-02
 Network BIG-1
 -------------------------------------------------------------------------------
 C Condition             Reference Type         Sched.Dep.  U ex. Library   User Rtn
 _ E60-J015-O            RUN       true                     Y
 _ E60-J019-O            RUN       true                     Y
 _
 _
 _
 _
 _
 _
 _
 _
 ***************************** Bottom of data *****************************
 D Delete   E Edit User Routine   M Modify   S Sched.Dep. W Where used


 Command => _____


 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   End   ACond Save        Up    Down                    Menu
```

Column Headings

The following table explains the column headings for the data listed on the Input Condition Maintenance screen:

Column	Description

C	One-character line command input field. The options are listed in the command section of the Input Condition Maintenance screen. See also Line Commands.	
Condition	User-defined condition name. See also Global Conditions.	
Reference	Reference date used to refer to a certain occurrence of the input condition. For more information, see the subsection Input Condition References.	
Type	Denotes user-defined condition type expressed as any of the following:	
	destruct.	Condition will be destroyed after use.
	dummy	If the condition is satisfied, the job is started as a temporary dummy job.
	exclusive	Exclusive use of condition.
	extern +	Condition from another network must exist.
	extern -	Condition from another network must not exist.
	false	Condition must not exist for job to be submitted.
	File +	File must exist.
	File -	File must not exist.
	Job Var.	Condition depends on a job variable (**BS2000/OSD only**).
	Mailbox +	Condition must exist; prompted in mailbox.
	Mailbox -	Condition must not exist; prompted in mailbox.
	Recov.tmp.	Condition is used for recovery (temporary - created by **Entire Operations** Monitor; for active jobs only).
	Symbol	Condition depends on the value of a symbol in a symbol table.
	true	Condition must exist for job to be submitted.
	User Rtn	Condition depends on user routine result.
	User Sw +	User Switch must exist.
	User Sw -	User Switch must not exist.
Sched Dep	If the condition is defined to be schedule-dependent, a short summary of the dependency appears in this column. For more information, see the subsection Defining Schedule Dependency for an Input Condition.	
U	Usage. For active input conditions with schedule dependency only. One of the following values appears:	
	Y	Condition is being used for the current activation.
	N	Condition is not being used for current activation.

	Schedule is always dynamically tested for this display.	
ex.	**Y**	The condition must exist.
	N	The condition must not exist.
Library	Natural library where the user routine resides.	
User Rtn	Natural user routine to set the condition (see the subsection Editing Input Condition User Routines).	

Line Commands

Use the following line commands to perform the described functions on any input condition listed on the Input Condition Maintenance screen:

Cmd	Description
D	Delete an input condition definition.
E	Edit user routine to set input condition.
M	Modify input condition definition.
S	Add/Modify schedule dependency. For more information, see the subsection Defining Schedule Dependency for an Input Condition.
W	Display jobs for which the condition is used as input or output condition.

Special PF Keys

You can perform the following function from the Input Condition Maintenance screen using this PF key:

Key	Name	Function
PF4	ACond	Display list of currently active conditions.

You can perform several functions on input conditions using line commands and PF keys. These functions are described in the following subsections.